THUMBNAIL
NOT
AVAILABLE

DOWNLOAD PDF

Monolith to Microservices: Refactoring Approaches compared

By Fritzsch, Jonas

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Transforming Applications to could-ready Software Architectures | While the recently emerged Microservice Architecture pattern is widely discussed in literature, it is difficult to find clear guidance on the process of refactoring legacy applications. Informal sources of information offer lots of advice, but scientific studies providing structured and validated approches are still rare. Architects and decision makers are in need to assess the benefit by balancing pros and cons of an architecture transformation upfront and in the next step, select an appropriate strategy and refactoring technique. One of the most discussed aspects in this context is finding the right service granularity to fully leverage the advantages of the microservice pattern. This book gives an insight into the topic by first comparing the Monolithic and Microservice Architecture patterns based on the ISO/IEC 25010 quality model. Secondly, the notion of architectural refactoring is discussed and followed by a comparison of 10 refactoring approaches recently proposed in academic literature. The concluding part identifies quality attributes and related metrics for assessing the quality of a decomposition based on cohesion and coupling metrics. | Format: Paperback | Language/Sprache: english | 76 pp.

READ ONLINE
[5.69 MB]

Reviews

It in one of the most popular publication. It is actually writter in easy words instead of confusing. You will like how the author create this book.
-- Art Gislason

This book might be well worth a study, and much better than other. Indeed, it can be perform, continue to an amazing and interesting literature. I realized this publication from my i and dad suggested this book to find out.
-- Dejuan Rippin

Relevant PDFs

Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet

14 Hands Press, United States, 2013. Paperback. Book Condition: New. 198 x 132 mm. Language: English . Brand New Book ***** Print on Demand *****.Have you ever told a little white lie? Or maybe a bigger one that wasn t even white?...

Book Finds: How to Find, Buy, and Sell Used and Rare Books (Revised)

Perigee. PAPERBACK. Book Condition: New. 0399526544 Never Read-12+ year old Paperback book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST with FREE tracking!! * I...

Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you can. Digitally preserved and previously accessible...

Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you can. Digitally preserved and previously accessible only...

Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children unwind and go to sleep. The underlying...

Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback

Book Condition: Brand New. Book Condition: Brand New.